



Author Index

- Ahmed, F., see Chaudhary, P. (67) 36
- Bae, Y., see Conti, B. (67) 46
- Barger, S.W., see Moerman, A.M. (67) 303
- Beck, H., see Becker, A.J. (67) 172
- Becker, A.J., Gillardon, F., Blümcke, I., Langendorfer, D., Beck, H. and Wiestler, O.D. Differential regulation of apoptosis-related genes in resistant and vulnerable subfields of the rat epileptic hippocampus (67) 172
- Berrendero, F., see Corchero, J. (67) 148
- Biswas, S.C., see Sarkar, S. (67) 158
- Black, J.A., see Fjell, J. (67) 267
- Blasig, I.E., see Sporbert, A. (67) 258
- Blümcke, I., see Becker, A.J. (67) 172
- Burt, D.R., see Mu, W. (67) 137
- Calingasan, N.Y., see Conti, B. (67) 46
- Chatterjee, O., see Sarkar, S. (67) 158
- Chaudhary, P., Ahmed, F., Quebada, P. and Sharma, S.C. Caspase inhibitors block the retinal ganglion cell death following optic nerve transection (67) 36
- Chin, L.-S., Fu, Q., Kachinsky, A.M., Jabren, G., Niu, Y. and Li, L. Neuron-specific and developmental regulation of the synapsin II gene expression in transgenic mice (67) 239
- Colpaert, F.C., see Dupuis, D.S. (67) 107
- Conti, B., Park, L.C.H., Calingasan, N.Y., Kim, Y., Kim, H., Bae, Y., Gibson, G.E. and Joh, T.H. Cultures of astrocytes and microglia express interleukin 18 (67) 46
- Corchero, J., Romero, J., Berrendero, F., Fernandez-Ruiz, J., Ramos, J.A., Fuentes, J.A. and Manzanares, J. Time-dependent differences of repeated administration with Δ^9 -tetrahydrocannabinol in proenkephalin and cannabinoid receptor gene expression and G-protein activation by μ -opioid and CB₁-cannabinoid receptors in the caudate-putamen (67) 148
- Cummins, T.R., see Fjell, J. (67) 267
- De Guido, L., see Guido, M.E. (67) 247
- Dib-Hajj, S.D., see Fjell, J. (67) 267
- Dillon, G.H., see Huang, R.-Q. (67) 177
- Domercq, M. and Matute, C. Expression of glutamate transporters in the adult bovine corpus callosum (67) 296
- Dupuis, D.S., Perez, M., Halazy, S., Colpaert, F.C. and Pauwels, P.J. Magnitude of 5-HT_{1B} and 5-HT_{1A} receptor activation in guinea-pig and rat brain: evidence from sumatriptan dimer-mediated [³⁵S]GTPγS binding responses (67) 107
- Enikolopov, G., see Nishizaki, T. (67) 184
- Fang, M.-J., see Huang, R.-Q. (67) 177
- Faull, R.L.M., see Malherbe, P. (67) 201
- Fernandez-Ruiz, J., see Corchero, J. (67) 148
- Ferris, C.F., see Miller, M.A. (67) 28
- Fjell, J., Cummins, T.R., Dib-Hajj, S.D., Fried, K., Black, J.A. and Waxman, S.G. Differential role of GDNF and NGF in the maintenance of two TTX-resistant sodium channels in adult DRG neurons (67) 267
- French, S.J., Humby, T., Horner, C.H., Sofroniew, M.V. and Rattray, M. Hippocampal neurotrophin and trk receptor mRNA levels are altered by local administration of nicotine, carbachol and pilocarpine (67) 124
- Fried, K., see Fjell, J. (67) 267
- Fu, Q., see Chin, L.-S. (67) 239
- Fuentes, J.A., see Corchero, J. (67) 148
- Gibson, G.E., see Conti, B. (67) 46
- Gillardon, F., see Becker, A.J. (67) 172
- Godement, P., see Nguyen Ba-Charvet, K.T. (67) 292
- Goguen, D., see Guido, M.E. (67) 247
- Gomi, F., see Morihara, T. (67) 231
- Gonçalves, P.P., Meireles, S.M., Neves, P. and Vale, M.G.P. Ionic selectivity of the Ca²⁺/H⁺ antiport in synaptic vesicles of sheep brain cortex (67) 283
- Goto, S., see Okamura, A. (67) 1
- Gresch, P.J. and Walker, P.D. Acute p-chloroamphetamine increases striatal preprotachykinin mRNA: role of the serotonin 2A/2C receptor (67) 190
- Guido, M.E., De Guido, L., Goguen, D., Robertson, H.A. and Rusak, B. Differential effects of glutamatergic blockade on circadian and photic regulation of gene expression in the hamster suprachiasmatic nucleus (67) 247
- Halazy, S., see Dupuis, D.S. (67) 107
- Hamasaki, T., see Okamura, A. (67) 1
- Haseloff, R.F., see Sporbert, A. (67) 258
- Hori, T., see Kitaichi, K. (67) 98
- Horner, C.H., see French, S.J. (67) 124
- Houtani, T., see Nishi, M. (67) 74
- Huang, R.-Q., Fang, M.-J. and Dillon, G.H. The tyrosine kinase inhibitor genistein directly inhibits GABA_A receptors (67) 177
- Humby, T., see French, S.J. (67) 124
- Imazumi, K., see Morihara, T. (67) 231
- Imbe, H. and Ren, K. Orofacial deep and cutaneous tissue inflammation differentially upregulates preprodynorphin mRNA in the trigeminal and paratrigeminal nuclei of the rat (67) 87
- Jabren, G., see Chin, L.-S. (67) 239
- Joh, T.H., see Conti, B. (67) 46
- Kachinsky, A.M., see Chin, L.-S. (67) 239
- Kaczmarek, L., see Lukasiuk, K. (67) 64
- Kim, H., see Conti, B. (67) 46
- Kim, O.-J., see Kumagae, Y. (67) 10
- Kim, Y., see Conti, B. (67) 46
- Kitaichi, K., Hori, T., Srivastava, L.K. and Quirion, R. Antisense oligodeoxynucleotides against the muscarinic m₂, but not m₄, receptor supports its role as autoreceptors in the rat hippocampus (67) 98
- Kiyama, H., see Morihara, T. (67) 231
- Kolb, P.E., see Miller, M.A. (67) 28
- Kratzeisen, C., see Malherbe, P. (67) 201
- Kudo, T., see Morihara, T. (67) 231
- Kumagae, Y., Zhang, Y., Kim, O.-J. and Miller, C.A. Human c-Jun N-terminal kinase expression and activation in the nervous system (67) 10
- Langendorfer, D., see Becker, A.J. (67) 172
- Li, L., see Chin, L.-S. (67) 239
- Li, Z., Wo, Z.G. and Oswald, R.E. Goldfish brain GluR2: multiple forms, RNA editing, and alternative splicing (67) 211
- Lucas, M.M., see Moerman, A.M. (67) 303
- Lukasiuk, K., Savonenko, A., Nikolaev, E., Rydz, M. and Kaczmarek, L. Defensive conditioning-related increase in AP-1 transcription factor in the rat cortex (67) 64
- Lummis, S.C.R., see Spier, A.D. (67) 221
- Lundstrom, K., see Malherbe, P. (67) 201
- Malherbe, P., Kratzeisen, C., Lundstrom, K., Richards, J.G., Faull, R.L.M. and Mutel, V. Cloning and functional expression of alternative spliced variants of the human metabotropic glutamate receptor 8 (67) 201

- Manzanares, J., see Corchero, J. (67) 148
 Mao, X., see Moerman, A.M. (67) 303
 Matsuoka, T., see Nishizaki, T. (67) 184
 Matute, C., see Domercq, M. (67) 296
 Mehta, A.K. and Ticku, M.K.
 Prevalence of the GABA_A receptor assemblies containing α_1 -subunit in the rat cerebellum and cerebral cortex as determined by immunoprecipitation: lack of modulation by chronic ethanol administration (67) 194
 Mei, L., see Si, J. (67) 18
 Meireles, S.M., see Gonçalves, P.P. (67) 283
 Mertsch, K., see Sporbert, A. (67) 258
 Miller, C.A., see Kumagae, Y. (67) 10
 Miller, M.A., Ferris, C.F. and Kolb, P.E.
 Absence of vasopressin expression by galanin neurons in the golden hamster: implications for species differences in extrahypothalamic vasopressin pathways (67) 28
 Moerman, A.M., Mao, X., Lucas, M.M. and Barger, S.W.
 Characterization of a neuronal κ B-binding factor distinct from NF- κ B¹ (67) 303
 Morihara, T., Tanabe, K., Yoneda, T., Tanaka, T., Kudo, T., Gomi, F., Kiyama, H., Imaizumi, K., Tohyama, M. and Takeda, M.
 IPP isomerase, an enzyme of mevalonate pathway, is preferentially expressed in postnatal cortical neurons and induced after nerve transection (67) 231
 Mu, W. and Burt, D.R.
 Transcriptional regulation of GABA_A receptor γ 2 subunit gene (67) 137
 Mutel, V., see Malherbe, P. (67) 201
 Nakagawara, K.-i., see Nishi, M. (67) 74
 Nakazawa, A., see Noma, T. (67) 53
 Nayak, S.V., see Spier, A.D. (67) 221
 Neves, P., see Gonçalves, P.P. (67) 283
 Nguyen Ba-Charvet, K.T., Von Boxberg, Y. and Godement, P.
 The mouse homeodomain protein OTX2 regulates NCAM promoter activity (67) 292
 Nichols, R.A., see Spier, A.D. (67) 221
 Nikolaev, E., see Lukasiuk, K. (67) 64
 Nishi, M., Takeshima, H., Houtani, T., Nakagawa, K.-i., Noda, T. and Sugimoto, T.
 RhoN, a novel small GTP-binding protein expressed predominantly in neurons and hepatic stellate cells (67) 74
 Nishi, T., see Okamura, A. (67) 1
 Nishimura, M., Sato, K., Shimada, S. and Tohyama, M.
 Expression of norepinephrine and serotonin transporter mRNAs in the rat superior cervical ganglion (67) 82
 Nishizaki, T., Matsuoka, T., Nomura, T., Enikolopov, G. and Sumikawa, K.
 Arachidonic acid potentiates currents through Ca²⁺-permeable AMPA receptors by interacting with a CaMKII pathway (67) 184
 Niu, Y., see Chin, L.-S. (67) 239
 Noda, T., see Nishi, M. (67) 74
 Noma, T., Yoon, Y.-S. and Nakazawa, A.
 Overexpression of NeuroD in PC12 cells alters morphology and enhances expression of the adenylate kinase isozyme 1 gene (67) 53
 Nomura, T., see Nishizaki, T. (67) 184
 Okamura, A., Goto, S., Nishi, T., Hamasaki, T. and Ushio, Y.
 Overexpression of striatal enriched phosphatase (STEP) promotes the neurite outgrowth induced by a cAMP analogue in PC12 cells (67) 1
 Oswald, R.E., see Li, Z. (67) 211
 Park, L.C.H., see Conti, B. (67) 46
 Patisaul, H.B., Whitten, P.L. and Young, L.J.
 Regulation of estrogen receptor beta mRNA in the brain: opposite effects of 17 β -estradiol and the phytoestrogen, coumestrol (67) 165
 Paul, M., see Sporbert, A. (67) 258
 Pauwels, P.J., see Dupuis, D.S. (67) 107
 Perez, M., see Dupuis, D.S. (67) 107
 Priestley, J.V., see Spier, A.D. (67) 221
 Quebada, P., see Chaudhary, P. (67) 36
 Quirion, R., see Kitaichi, K. (67) 98
 Ramos, J.A., see Corchero, J. (67) 148
 Rattray, M., see French, S.J. (67) 124
 Ren, K., see Imbe, H. (67) 87
 Richards, J.G., see Malherbe, P. (67) 201
 Robertson, H.A., see Guido, M.E. (67) 247
 Romero, J., see Corchero, J. (67) 148
 Rusak, B., see Guido, M.E. (67) 247
 Ruth, P., see Sporbert, A. (67) 258
 Rydz, M., see Lukasiuk, K. (67) 64
 Sarkar, P.K., see Sarkar, S. (67) 158
 Sarkar, S., Biswas, S.C., Chatterjee, O. and Sarkar, P.K.
 Protein kinase A linked phosphorylation mediates triiodothyronine induced actin gene expression in developing brain (67) 158
 Sato, K., see Nishimura, M. (67) 82
 Savonenko, A., see Lukasiuk, K. (67) 64
 Schönfelder, G., see Sporbert, A. (67) 258
 Sharma, S.C., see Chaudhary, P. (67) 36
 Shimada, S., see Nishimura, M. (67) 82
 Si, J. and Mei, L.
 ERK MAP kinase activation is required for acetylcholine receptor inducing activity-induced increase in all five acetylcholine receptor subunit mRNAs as well as synapse-specific expression of acetylcholine receptor ϵ -transgene (67) 18
 Smolenski, A., see Sporbert, A. (67) 258
 Sofroniew, M.V., see French, S.J. (67) 124
 Spier, A.D., Wotherspoon, G., Nayak, S.V., Nichols, R.A., Priestley, J.V. and Lummis, S.C.R.
 Antibodies against the extracellular domain of the 5-HT₃ receptor label both native and recombinant receptors (67) 221
 Sporbert, A., Mertsch, K., Smolenski, A., Haseloff, R.F., Schönfelder, G., Paul, M., Ruth, P., Walter, U. and Blasig, I.E.
 Phosphorylation of vasodilator-stimulated phosphoprotein: a consequence of nitric oxide- and cGMP-mediated signal transduction in brain capillary endothelial cells and astrocytes (67) 258
 Srivastava, L.K., see Kitaichi, K. (67) 98
 Sugimoto, T., see Nishi, M. (67) 74
 Sumikawa, K., see Nishizaki, T. (67) 184
 Takeda, M., see Morihara, T. (67) 231
 Takeshima, H., see Nishi, M. (67) 74
 Tanabe, K., see Morihara, T. (67) 231
 Tanaka, T., see Morihara, T. (67) 231
 Ticku, M.K., see Mehta, A.K. (67) 194
 Tohyama, M., see Morihara, T. (67) 231
 Tohyama, M., see Nishimura, M. (67) 82
 Ushio, Y., see Okamura, A. (67) 1
 Vale, M.G.P., see Gonçalves, P.P. (67) 283
 Von Boxberg, Y., see Nguyen Ba-Charvet, K.T. (67) 292
 Walker, P.D., see Gresch, P.J. (67) 190
 Walter, U., see Sporbert, A. (67) 258
 Waxman, S.G., see Fjell, J. (67) 267
 Whitten, P.L., see Patisaul, H.B. (67) 165
 Wiestler, O.D., see Becker, A.J. (67) 172
 Wo, Z.G., see Li, Z. (67) 211
 Wotherspoon, G., see Spier, A.D. (67) 221
 Yoneda, T., see Morihara, T. (67) 231
 Yoon, Y.-S., see Noma, T. (67) 53
 Young, L.J., see Patisaul, H.B. (67) 165
 Zhang, Y., see Kumagae, Y. (67) 10